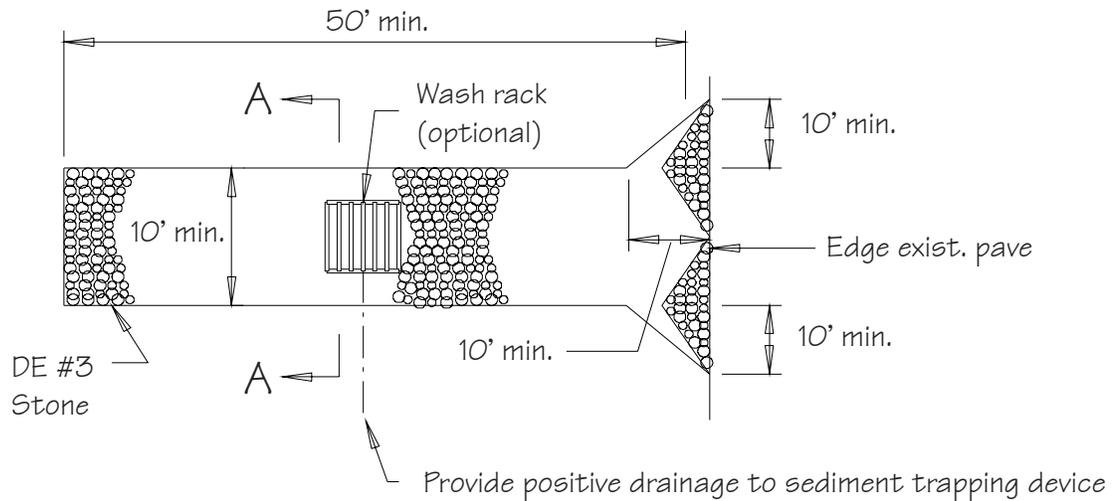
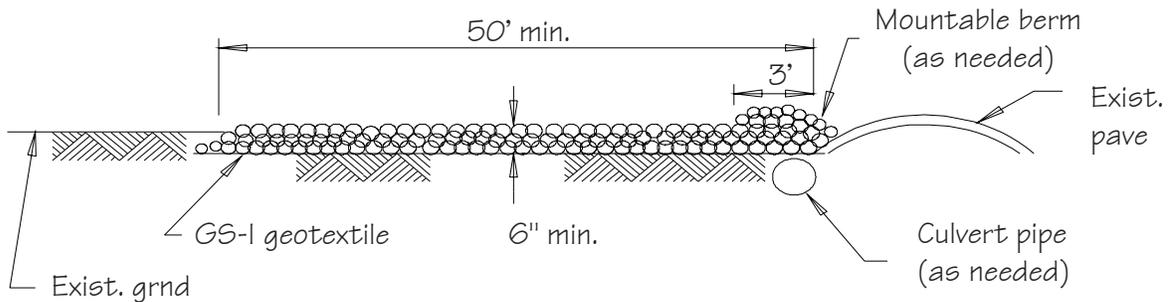


# Standard Detail & Specifications

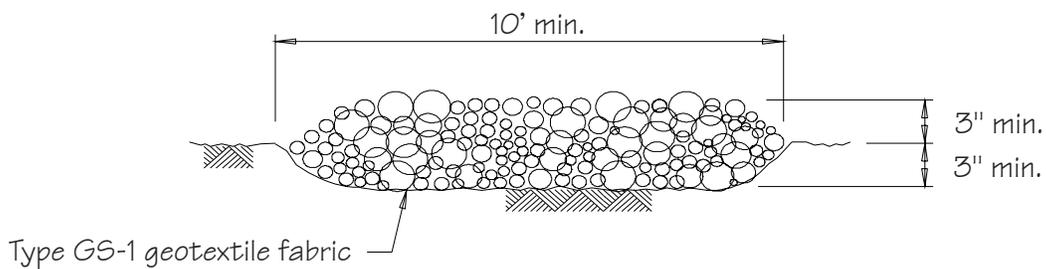
## Stabilized Construction Entrance



**Plan**



**Profile**



**Section A-A (Std.)**

Source:

Adapted from  
VA ESC Handbook

Symbol:



Detail No.

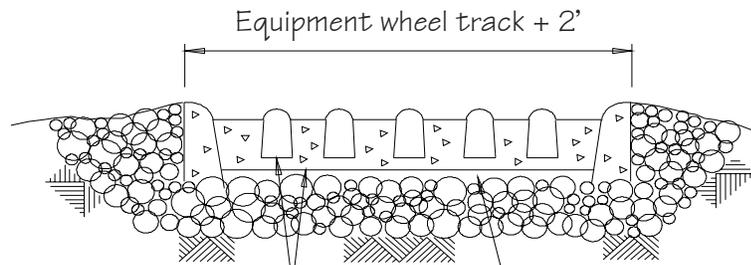
**DE-ESC-3.4.7**

Sheet 1 of 2

Effective July 2023

# Standard Detail & Specifications

## Stabilized Construction Entrance



Metal bars set in reinforced conc. (traffic bearing grates, timber mats or other approved equiv. may be substituted)

Provide space for drainage

### Section A-A (Opt.)

### Construction Notes:

1. Stone size - Use DE #3 stone.
2. Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
3. Thickness - Not less than size (6) inches.
4. Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
5. Geotextile - Type GS-I; placed over the entire area prior to placing of stone.
6. Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
8. Washing - Vehicle wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
9. Inspection - Periodic inspection and needed maintenance shall be provided after each rain.

<p>Source:</p> <p style="text-align: center;">Adapted from VA ESC Handbook</p>	<p>Symbol:</p> <div style="text-align: center; border: 2px solid black; width: 60px; height: 60px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> <span style="font-size: 24px; font-weight: bold;">SCE</span> </div>	<p>Detail No.</p> <p style="text-align: center;"><b>DE-ESC-3.4.7</b> Sheet 2 of 2</p> <p style="text-align: center; color: red;">Effective July 2023</p>
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